

EXHIBIT C

Backblaze Hard Drive Failure Rates

Ordered by Drive Size (2013 through Q3 2015)

Model Name/Number	Size	2013	2014	2015	All Periods: 2013 - 2015				
		Failure Rate	Failure Rate	Failure Rate	Failure Rate	Low Rate	High Rate	Max # in Service	Avg Age (Months)
Western Digital Caviar Green (WD10EACS)	1TB	0.00%	5.21%	0.00%	2.48%	1.40%	8.10%	84	70.5
Western Digital Caviar Green (WD10EADS)	1TB	4.29%	3.90%	9.91%	5.44%	4.10%	7.10%	474	70.0
All 1TB Drives		4.29%	4.09%	8.66%	5.02%				
Seagate Barracuda Green ST1500DL003	1.5TB	129.88%	66.01%	222.77%	106.52%	85.70%	130.90%	51	26.7
Seagate Barracuda 7200.11 (ST31500341AS)	1.5TB	23.29%	23.53%	26.69%	23.87%	20.80%	27.30%	539	67.9
Seagate Barracuda LP (ST31500541AS)	1.5TB	10.52%	9.52%	12.07%	10.43%	9.40%	11.50%	1,929	65.0
All 1.5TB Drives		16.57%	13.11%	15.10%	14.71%				
HGST(*) Deskstar 7K2000 (HDS722020ALA330)	2TB	1.03%	1.07%	2.81%	1.61%	1.40%	1.90%	4,716	55.5
Seagate Barracuda LP (ST32000542AS)	2TB	7.90%	13.43%		10.28%	6.90%	14.20%	288	0.0
Western Digital Red (WD20EFRX)	2TB		0.00%	6.85%	6.85%	2.40%	17.50%	126	6.1
All 2TB Drives		1.45%	1.42%	2.87%	1.88%				
HGST(*) Deskstar 5K3000 (HDS5C3030ALA630)	3TB	0.99%	0.59%	1.31%	0.92%	0.70%	1.10%	4,595	40.5
HGST(*) Deskstar 7K3000 (HDS723030ALA640)	3TB	1.01%	2.27%	2.12%	1.91%	1.40%	2.60%	1,027	45.7
Seagate Barracuda 7200.14 (ST3000DM001)	3TB	10.35%	43.08%	30.94%	28.46%	26.90%	29.60%	4,247	34.5
Seagate Barracuda XT (ST33000651AS)	3TB	6.91%	4.80%	3.55%	5.11%	3.50%	7.30%	293	42.8
Toshiba DT01ACA Series (TOSHIBA DT01ACA300)	3TB	6.93%	3.68%	2.80%	4.20%	1.40%	9.80%	58	29.1
Western Digital Red 3 TB (WDC WD30EFRX)	3TB	3.79%	6.94%	8.79%	7.65%	6.40%	9.30%	1,085	16.3
Western Digital Green 3 TB (WDC WD30EZRX)	3TB	6.32%	0.00%		6.32%	4.10%	9.80%	388	0.0
All 3TB Drives		5.22%	15.06%	4.33%	9.43%				
HGST(*) Deskstar 5K4000 (HDS5C4040ALE630)	4TB	1.65%	0.91%	0.86%	1.07%	0.80%	1.40%	2,643	29.9
HGST Megascare 4000 (HMS5C4040ALE640)	4TB	3.85%	1.41%	0.70%	0.93%	0.70%	1.20%	7,092	14.0
HGST Megascare 4000.B (HMS5C4040BLE640)	4TB		0.52%	0.47%	0.50%	0.30%	0.80%	3,103	16.9
Seagate Desktop HDD.15 (ST4000DM000)	4TB	4.17%	2.58%	3.31%	3.06%	2.80%	3.30%	20,921	13.1
Seagate Barracuda XT (ST4000DX000)	4TB	1.12%	1.12%	3.73%	1.99%	0.70%	3.60%	214	23.8
Toshiba MD04ABA-V Series (MD04ABA400V)	4TB			4.80%	4.80%	1.00%	14.20%	145	5.2
Western Digital Red 4 TB (WD40EFRX)	4TB		0.00%	2.97%	1.42%	0.00%	7.90%	45	18.5
All 4TB Drives		2.75%	1.88%	2.18%	2.10%				
Toshiba MD04ABA-V Series (MD04ABA500V)	5TB			3.84%	3.84%	0.10%	21.60%	45	7.0
All 5TB Drives				3.84%	3.84%				
Seagate 6 TB SATA 3.5 (ST6000DX000)	6TB		0.00%	2.90%	2.84%	1.60%	3.80%	1,882	6.2
Western Digital Red 6 TB (WD60EFRX)	6TB		3.07%	5.73%	5.49%	3.20%	8.20%	458	9.4
All 6TB Drives			2.00%	3.64%	3.58%				
HGST Ultrastar He8 (HUH728080ALE600)	8TB			3.41%	3.41%	0.10%	19.10%	45	7.7
All 8TB Drives				3.41%	3.41%				
All Drives		5.25%	6.36%	3.10%	4.81%				

Source: *What Can 49,056 Hard Drives Tell Us? Hard Drive Reliability Stats for Q3 2015*, Backblaze (Oct. 14, 2015), <https://www.backblaze.com/blog/hard-drive-reliability-q3-2015>.